

**REMARKS**

The Examiner required restriction to one of the following:

**Election/Restriction**

- I. **Claims 1-7 and 25-34**, drawn to an intermediate frequency filter having an adjustable capacitor array having an effective capacitance value adjustable through the use of a plurality of programmable data storage locations.
- II. **Claims 8-12**, drawn to a single integrated circuit having an amplifiers, oscillators, misers, control module, and an intermediate frequency filter, wherein the filter comprising an adjustable capacitor array having an effective capacitance value adjustable through the use of a plurality of fuses.
- III. **Claims 13-21**, drawn to a method of tuning an integrated circuit (IC) comprising the steps of testing the IC, adjusting the capacitive array, and repeating the testing.
- IV. **Claims 35-36**, drawn to an intermediate frequency filter comprising a first filter stage having an adjustable capacitor array having an effective capacitance value adjustable though the use of a plurality of programmable data storage locations, a second filter stage having an adjustable capacitor array having an effective capacitance value adjustable through theuse of a plurality of fuses, and athird filter stage having an adjustable capacitor array having an effective capacitance value adjustable though the use of a plurality of fues.

Applicant provisionally elects **Group I** without traverse. If the Examiner determines that Applicant has presumed incorrectly as to which claims the Examiner intended to include in **Group I**, clarification is respectfully requested.

Applicant traverses the propriety of the restriction requirement by this election, as all of the claims pertain to the same species of the claimed invention.

If the Examiner believes that a conference would be of value in expediting the prosecution of this application, he is cordially invited to telephone the undersigned counsel at (650) 838-4341 to arrange for such a conference. No fees are believed to be due, however, the Commissioner is authorized to charge any underpayment in fees to Deposit Account No. 50-2207.

Respectfully submitted,  
Perkins Coie LLP

Date: January 4, 2008



---

Brian R. Coleman  
Registration No. 39,145

**Correspondence Address:**

Customer No. 22918  
Perkins Coie LLP  
P.O. Box 2168  
Menlo Park, California 94026  
(650) 838-4300